**Sirisha**

[Sirisha.nandipati85@gmail.com](mailto:Sirisha.nandipati85@gmail.com)

Ph. 720-277-2302

**PROFESSIONAL SUMMARY**

* Over 7+ yearsof progressive expertise in design, configuration, development, testing and implementation of Data warehousing and Business Intelligence Tools **TABLEAU DESKTOP 10.0x, 9.x, 8.x, TABLEAU SERVER, INFORMATICA.**
* 5+ years of experience in working with Tableau Desktop, Tableau Server, and Tableau Reader in various versions of Tableau 9.x/8.x/7.x.
* One Full Life-Cycle end-to-end implementations and one support projects.
* Worked on different phases of data visualization development lifecycle, from gathering requirements to testing and implementation
* Experience in Tableau Server Installation and Configuration, creating users, groups, projects, providing access levels.
* Employed various Tableau functionalities like **Tableau Extracts, Parameters, Filters, Contexts, Data Source Filters, Actions, Functions, Trends, Hierarchies, Sets, Groups, Calculations, Data Blending and Maps** etc.
* Expertise in Performance Tuning Tableau Dashboards and Reports built on huge Data sources.
* Extensive experience in creating logical tables and columns, Dimensional Hierarchies, Level Based Measures, Time series data for complex data analysis.
* Experience in creating different visualizations using **Bars, Lines and Pies, Maps, Scatter plots, Gantt charts, Bubbles, Histograms, Bullets, Heat maps and Highlight tables**.
* Outstanding Data analysis skills including Data mapping from source to target database schemas, Data Cleansing and processing, writing data extract scripts/programming of data conversion and researching complex data problems.
* Proficient **Star Schema** dimensional modeling, which include understanding business processes, modeling dimensions, hierarchies and facts.
* Experience in development of user defined reports to provide on demand data analysis using excel and **created charts and pivot tables** in Excel.
* Strong knowledge on software development life cycle (SDLC).
* Experience in Marks, Action, Filters, Parameters, Cards, Publisher and Security.
* Created Derived Columns to fulfil the User Requirements and created Parameters to reports be more User friendly to End Users.
* Formatting the Data by using Legends, Marks, Colours, Sizes, and Shapes.
* Good knowledge of Data Warehousing Concepts.
* Gathering data sources **like Excel, Oracle & Teradata DW**s, Inline & txt files in developing the Data Models.
* Performance tuning by analysing and comparing the turnaround times between SQL and Tableau.

**TECHNICAL SKILLS**

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| **Operating Systems** | Windows XP, Windows 7, Windows Server 2005/2008 |
| **Domain Knowledge** | Business Intelligence, Manufacturing, Pharma, HealthCare |
| **Databases** | Oracle10g, SQL Server2005,2008R2,IBMDB2, Teradata |
| **Languages** | IBM DB2, HTML, SQL, PL/SQL, XML, C, C++ |
| **ETL Tools** | Informatica Power Center, Power Exchange, Data Modeling, IDQ. |
| **Business Intelligence Software Tools** | TABLEAU DESKTOP 10.0x, 9.x, 8.x, TABLEAU SERVER |

**Client: AON Consulting Inc., New York, NYNov 2015 – Till date**

**Role: Tableau Developer**

**Responsibilities:**

* Involved in reviewing business requirements and analyzing data form Excel/Oracle SQL Server for design, development, testing and production rollout of reporting and analysis projects with **Tableau Desktop**.
* Created views in Tableau Desktop that were published to internal team for review and further data analysis and customization using **filters** and **actions**.
* Created **Heat Map** showing current service subscribers by color that was broken into regions allowing business user to understand the customer distribution and density.
* Projected and forecasted future growth in terms of number of subscribers based on upgrading to LTE by developing **Area Maps** to show details on which states were connected the most.
* Converted charts into **Crosstabs** for further underlying data analysis in MS Excel.
* Created **Bullet graphs** to determine profit generation by using measures and dimensions data from Oracle, MS SQL Server and MS Excel.
* **Blended data** from multiple data bases into one report by selecting primary keys fromeachdatabasefor data validation.
* Combinedviewsandreportsinto**interactivedashboards**inTableauDesktopthatwerepresentedtoBusinessUsers, ProgramManagers, andEnd Users.
* ReviewedbasicSQLqueriesandeditedinner,left,andrightjoinsinTableauDesktopbyconnecting live/dynamicand staticdatasets.
* Developed story telling dashboardsin TableauDesktopand publishedthem on to Tableau Serverwhich allowedendusersto understand the dataonthe flywith**quickfilters**to filter needed information.
* **Testeddashboards**toensuredatawasmatching asperthebusinessrequirementsand ifthe rewire any changesinunderlying data.

**Environment:**TableauDesktop 9.0x, 8.1x,TableauServer,MSOfficeSuite,Oracle,SQLServer,MS Excel

**Client: - Citi Bank, Irving, TX Dec-2013 to Feb-2015**

**Role: Tableau Developer**

Citi Bank is an American multinational banking and financial services holding company which is headquartered in San Francisco, California, with hub quarters throughout the country. It is the largest bank in the world by market value. The goal of the project was to develop Tableau reports to view Customer Penetration, Asset Quality, Asset management and view in web browser.

**Responsibilities:**

* Actively involved in gathering requirements from end users, involved in modifying various technical & functional specifications.
* Mentored business power users to **create reports/dashboards** using tableau desktop.
* Created Dashboards with interactive views, trends and drill downs.
* Published Workbooks and Dashboards to the Tableau server.
* Combined visualizations into **Interactive Dashboards** and publish them to the web.
* Created groups and users in Tableau server
* Upgraded Workbooks and Dashboards from Tableau 7 to 8
* Implemented new features in Tableau 8 to the existing Workbooks and Dashboards.
* Designed and developed various analytical reports from multiple data sources by **blending data** on a single worksheet in Tableau Desktop.
* Utilized advance features of Tableau software like to link data from different data sources together on one dashboard to filter data in multiple views.
* Involved in new **KPI generation** for **Scorecards**. Data collection and leveraging on data manipulation teams for required data.
* Developed complex **SQL scripts** for Teradata database for creating BI layer on DW for tableau reporting.
* Building, publishing customized interactive reports and dashboards, report scheduling using Tableau server.
* Created **actions, parameters, Filter (Local, Global)** and calculated sets for preparing dashboards and worksheets using Tableau.
* Effectively used **data blending, quick filters, actions, hierarchy features** in tableau.
* Analyzed the data using statistical features in tableau to develop Trend Analysis reports.
* Experience in assisting users in creating and modifying worksheets and **data visualization** dashboards.
* **Scheduled frequency** and time to refresh data for the data sources are publishes or extracted to server.
* Involved in gathering the requirements and analyzing the requirements,
* Regularly interacting with customer to resolve issues.
* Responsible for Preparing the Report Design specifications based on the User’s requirement.
* **Created List, Cross Tab Reports with Quick Filters, Summarized Filters.**
* Developing, Designing and supporting interactive Tableau Dashboard reports.
* Experience with the design and development of Tableau visualization solutions.
* Created **Bar Charts, Columns Charts, water fall charts, Heat Maps, And Geographical Maps**.

**Environment:** Tableau software 8.3x, Tableau Desktop, Tableau Server, Oracle, Informatica, Windows.

**Client: Fannie Mae. Washington, D.C Nov 2011 – Oct 2013**

**Role: Tableau Consultant**

**Responsibilities:**

* Worked on Database design and reporting. Experience working with **Tableau development of dashboards and publishing the reports.** Working on Data warehousing and reporting.
* Designed and deployed reports with Drill Down, Drill Through and Drop down menu option and Parameterized and Linked reports.
* Experience in using **SQL Server 2005 Integration Services** (SSIS) to extract, Transform and Load data from any **OLEDB** Provider like **DB2, MS Access, Flat File, Excel, Oracle, Lotus notes and Sybase** and DTS (i.e. Import and Export) and **Automate** the ETL operations. (Automate SSIS Packages and Import, Export).
* Built different types of chart reports using **SQL ServerReportingService** for the business requirement like column chart, Pie Charts.
* Creating **dataflow** diagram and documenting the whole **datamovement** process.
* Responsible for writing complete requirement document by interacting with the business directly to ascertain the business rules and logic. Writing high level and detail design documents.
* **Migrating** data based on the confirmed Customer's, Technician's and Service Provider's.
* Creating **reportmodels** and **deploying** on report server.

**Environment:** Tableau Server 6.0, Tableau Desktop 6.0, MS SQL Server 2008, Informatica 8.6, Windows

**Action Financial Services LTD, Mumbai, India Jan ‘09-May ‘11**

**Data Warehouse / Informatica Developer**

CFSDM was developed to provide end users access to consolidated information about various products offered by various client banks and to attain consistent view of the business measures and customer information. Distributed data residing in heterogeneous data sources are consolidated into target enterprise data warehouses.

* Involved and Designed the System Development Life Cycle, i.e. such as conducting the preliminary investigation and technical specs.
* Involved in **creation of tables, writing stored procedures, Triggers**.
* Created facts and dimensions according to the business requirements.
* Performed **Normalization and Logical Database Design Unit Testing** of the modules.
* Developed user-friendly forms for easy data entry.
* Developed **SQL procedures** for database updates and to create the necessary indexes in the target tables.
* Created **UNIX** shell scripts to invoke the **SQL** scripts which are run daily.

**Environment:** Informatica7.1, Flat Files, Oracle 8i, SQL, Windows 2003, Toad.